

L & G Consulting Engineers Inc
2100 W. Expressway 83
Mercedes, TX 78570
(956) 565-9813 Fax (956) 565-9018

INVOICE #: 11327229
INVOICE DATE: 10/31/18

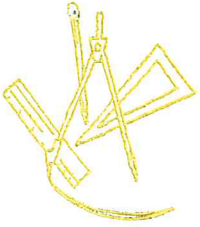
BILL TO: 34
Hidalgo County Pct. #1
902 Joe Stephens
Weslaco, TX 78596

JOB: 171101
Mile 6 Project - WA#1
From (Mile 9 to Mile 11)
PO#764347

<u>DESCRIPTION</u>	<u>CONTRACT</u>	<u>PREVIOUS APPLICATIONS</u>	<u>CURRENT COMPLETED</u>	<u>TOTAL COMPLETED</u>	<u>% COMPL</u>	<u>BALANCE TO FINISH</u>
Engineering services for the month of October 2018.						
Work Authorization #1 - Environmental Assessment Re-Evaluation, PS&E Development, Right-of-Way Acquisitin Services and Compensable Utility Management						
12006-Re-Evaluate EA	15,000.00	12,000.00	750.00	12,750.00	85.0	2,250.00
15006-Field Surveys	29,930.00	26,937.00		26,937.00	90.0	2,993.00
15060-Field Srvy/SUB	30,820.00	30,046.00		30,046.00	97.5	774.00
15070-Sub-Surface En	12,500.00	6,000.00	1,500.00	7,500.00	60.0	5,000.00
16004-PS&E Developm	359,296.00	323,366.40	7,185.92	330,552.32	92.0	28,743.68
16006-Plans to TxDot	66,000.00	19,800.00		19,800.00	30.0	46,200.00
16250-Signal Desgin	36,000.00	28,671.11		28,671.11	79.6	7,328.89
16260-Tem. Sgnl Dsgn	18,000.00	14,400.00		14,400.00	80.0	3,600.00
16308-Permitted Utili	108,000.00	81,000.00		81,000.00	75.0	27,000.00
60001-ROW Admin Aqu	395,760.00	336,396.00		336,396.00	85.0	59,364.00
60002-Title Services	40,800.00	40,800.00		40,800.00	100.0	
60003-Appraisal Srv	53,000.00	53,000.00		53,000.00	100.0	
60004-Appraisal Revi	50,500.00	50,500.00		50,500.00	100.0	
60005-Parcel Negotia	272,000.00	260,000.00		260,000.00	95.6	12,000.00
60006-Closing Servic	13,600.00	4,600.00	600.00	5,200.00	38.2	8,400.00
60030- Aprsl Srv/SUB	15,000.00	15,000.00		15,000.00	100.0	
60040-Aprsl Rvw/SUB	3,900.00	3,900.00		3,900.00	100.0	
60100-Compensable Ut	94,500.00	68,985.00	2,835.00	71,820.00	76.0	22,680.00
TOTALS:	1,614,606.00	1,375,401.51	12,870.92	1,388,272.43	86.0	226,333.57

ORIGINAL CONTRACT SUM	\$ 1,614,606.00
CHANGE BY CHANGE ORDER	\$ 0.00
CONTRACT SUM TO DATE	\$ 1,614,606.00
TOTAL COMPLETED TO DATE	\$ 1,388,272.43
LESS PREVIOUS INVOICES	\$ 1,375,401.51
CURRENT PAYMENT DUE	\$ 12,870.92


PROJECT MANAGER'S SIGNATURE



November 1, 2018

Hon. David Fuentes
Hidalgo County Commissioner, Pct. #1
Attn: Amy Saenz Smith / David Suarez
1902 Joe Stevens
Weslaco, TX 78596

RE: Mile 6 Project – WA#1
Limits: Mile 9 to Mile 11
PO#764347 - L&G Project#171101

Dear Commissioner Fuentes:

We are submitting a monthly progress report in sufficient detail to support the progress of the work and in support of a request for payment. Attached for your approval is our invoice for services rendered during the month of October 2018.

The following is attached:

- L & G's Invoice (and sub consultant invoice, if applicable)
- Exhibit C – Work Schedule

Work Authorization#1

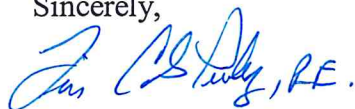
		% Complete
FC 12006 ~ Re-EVALUATION OF THE EA TO INCLUDE OUTFALLS IN PROJECT CONSTRUCTION		
L&G has mailed "Notice and Opportunity to Comment" letters to all property owners affected by outfalls and Mile 11 intersection. L&G continues to document all meetings with affected property owners (MAPOS) until deadline for comments (15 days) for submission to TxDOT.	L&G	85%
FC 15006 ~ FIELD SURVEYS FOR DESIGN AND CONSTRUCTION & SUB-SURFACE UTILITY ENGINEERING		
No change from prior invoice.	L&G	90%
FC 15060 ~ FIELD SURVEYS FOR DESIGN AND CONSTRUCTION/SUB		
No change from prior invoice.	ROWSS	97.5%
FC 15070 ~ SUB-SURFACE UTILITY ENGINEERING/SUB		
ROWSS continues to provide information on plan layouts concerning existing utilities.	ROWSS	60%

FC 16004 ~ PS&E DEVELOPMENT ROADWAY		
<ul style="list-style-type: none"> • L&G has completed all intersection improvement work at Mile 10 and Mile 11. • L&G has developed all SW3P, Striping and Signing sheets to approximately 95%. • L&G has compiled a 90% PS&E working set. • L&G has developed a 95% estimate, General Notes and Spec List and will submitted to TxDOT by end of November so that they can assign a DBE Goal requirement. This process should take about 1 month. 	L&G	92%
FC 16006 ~ PLANS SUBMITTED TO TxDOT		
No change from prior invoice.	L&G	30%
FC 16250 ~ PERMANENT SIGNAL DESIGNS (MILE 9, MILE 10, AND MILE 11)		
<p>No change from prior invoice.</p> <p>ETSI (Sub) has performed the following to date:</p> <ul style="list-style-type: none"> • 20% - General Notes • 80% - Condition Diagram • 50% - Signal Layouts, phasing and timing & electrical schedules 	ETSI	79.6%
FC 16260 ~ TEMPORARY SIGNAL DESIGNS DURING CONSTRUCTION		
<p>No change from prior invoice.</p> <p>ETSI (Sub) is approximately 80% complete with temporary signal design. L&G will coordinate with ETSI to ensure that Traffic Control Plan is incorporated with this task.</p>	ETSI	80%
FC 16308 ~ PERMITTED UTILITIES COORDINATION		
No change from prior invoice.	L&G	75%
FC 60001 ~ ROW ACQUISITION ADMINISTRATION		
<p>NO UPDATE:</p> <ul style="list-style-type: none"> ○ Informational letters have been mailed out to all property owners. ○ Initial Offers have been now been mailed for 56 parcel owners. ○ Contact is now being made with property owners regarding offers. ○ Negotiations with property owners continue and working with them to clear title. ○ Closing requests continue to be submitted to Sierra Title. ○ L&G has now successfully acquired 19 parcels. Property owners have now been paid and deeds have been recorded. ○ L&G staff continues coordination with Pct #1 on project updates. 	L&G	85%
FC 60002 ~ TITLE SERVICES		
This task is now complete.	L&G	100%

FC 60003 ~ APPRAISAL SERVICES		
This task is now complete.	L&G	100%
FC 60004 ~ APPRAISAL REVIEW		
This task is now complete.	L&G	100%
FC 60005 ~ PARCEL NEGOTIATION		
No Update: To date, L&G has sent all initial offers to property owners. Seventeen parcels that are encumbered with NAWSC easement have been inspected by appraiser. All offers have been mailed for the parcels with NAWSC easement. L&G ROW staff continues meeting with property owners to discuss offers made and Right of Way procedure so that parcels can be acquired for the County. Closings at Sierra Title continue and are ongoing with property owners.	L&G	95.6%
FC 60006 ~ CLOSING SERVICES		
L&G continues with acquiring parcels with payment to property owners. We have successfully paid and recorded deeds for 28 parcels. Deeds have now been filed for the following parcels 48, 59 and 60.	L&G	38.2%
FC 60030 ~ APPRAISAL SERVICES / SUB		
This task is now complete.	PAS	100%
FC 60040 ~ APPRAISAL REVIEW / SUB		
This task is now complete.	HLH	100%
FC 60100 ~ COMPENSABLE UTILITY MANAGEMENT		
L&G is coordinating the development of the Determination of Upper Limits package with NAWSC and TxDOT. TxDOT has approved the use of the standard Lump Sum Utility Agreement with the county for this project and the project will receive bids for inclusion in the Lump Sum Agreement in October 2018. NAWSC received bids for inclusion on the SUA agreement on October 25, 2018 and is finalizing the submission to L&G.	L&G	76%

Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 585-1909.

Sincerely,



Carlos Peralez, P.E.
Project Manager

R. O. W. SURVEYING SERVICES, L.L.C.

October 31, 2018

Jacinto Garza, President/CEO
L & G Engineering
Attn: Carlos Peralez, P.E.
2100 W. Expressway 83
Mercedes, Texas 78570

**RE: Invoice #R18-135
Mile 6 West Project-Work Authorization #34
Limits: From Mile 9 North to Mile 11**

Dear Mr. Peralez:

Attached for your approval is our invoice for services rendered for the month of October, 2018. Additional attachments have a progress report and project Schedule C.

Thank you for your business. Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 424-3335.

Sincerely,



Julio Cerda, P.E.
President/CEO

R. O. W. SURVEYING SERVICES, L.L.C.

Progress Report as of October, 2018:

PHASE 1: FC150 Field Surveying (Control Hz & Vt)

o *A. Primary Project Control*

No Activities.

o *B. Secondary Project Control*

No Activities.

PHASE 2: DMT Topography and Cross Sections

o *C. Design Survey*

1. Intersections (4,000' total distance)

a. Mile 6 and Mile 11 (1,000' East and West)

No Activities.

b. Mile 6 and Mile 9 (1,000' East and West)

No Activities.

2. Canal Crossings (4,000' total distance)

a. STA 62+79 (1,000' East and West)

No Activities.

b. STA 71+95 (1,000' East and West)

No Activities.

3. Drainage Crossings and Structures (1,200' total distance)

a. STA 146+00

No Activities.

b. Structures

No Activities.

4. Subsurface Utility Engineering (S.U.E.)

a. Per Unit/Approximately 25 unless advised otherwise

Completed 3 additional utility exposers for project manager.

R. O. W. SURVEYING SERVICES, L.L.C.

PHASE 3: Final Reports & Deliverables

- **A. CADD file (2D &3D) for limits of Project**
No Activities.

- **B. Final Report and Deliverables**
No Activities.

Project Management & Oversight

- **A. Meeting & Coordination with Engineers**
No Activities.

- **B. QC/QA Survey**
No Activities.

R. O. W. Surveying Services, L.L.C.

900 S. Stewart Road, Suite 13
Mission, TX 78572
TBPLS Reg. # 10193886
956-424-3335

INVOICE

INVOICE NUMBER : R18-135
Date: October 31, 2018
Our Order No.: R17079

BILL TO:
Jacinto Garza, P.E.
L & G Engineering
Attn: Carlos Peralez, P.E.
2100 W. Expressway 83
Mercedes, Texas 78570

RE: Mile 6 West Project (Work Authorization No. 34)
Limits: From Mile 9 North to Mile 11

Task and Description	Contract Amount	Invoice to Date	Paid to Date	Current Amount Due	Contract Balance	AMOUNT
Phase 1 - Function Code 150 Field Surveying (Control Hz & Vt)						
A. Primary Control						
a. Recovery/Verify set as needed	\$1,654.00	\$1,654.00	\$1,654.00	\$0.00	\$0.00	100.00%
B. Secondary Project Control						
a. Recovery/Verify set as needed	\$2,146.00	\$1,975.00	\$1,975.00	\$0.00	\$171.00	92.03%
Phase 2 - DTM Topography and Cross Sections						
C. Design Survey						
1. Intersections (4,000' total distance)						
a. Mile 6 and Mile 11 (1,000' East and West)	\$4,376.00	\$4,376.00	\$4,376.00	\$0.00	\$0.00	100.00%
b. Mile 6 and Mile 9 (1,000' East and West)	\$4,376.00	\$4,376.00	\$4,376.00	\$0.00	\$0.00	100.00%
2. Canal Crossings (4,000' total distance)						
a. STA 62+79 (1,000' East and West)	\$3,136.00	\$3,136.00	\$3,136.00	\$0.00	\$0.00	100.00%
b. STA 71+95 (1,000' East and West)	\$2,808.00	\$2,808.00	\$2,808.00	\$0.00	\$0.00	100.00%
3. Drainage Crossings and Structures (1,200' total distance, 3 structures)						
a. STA 146+00	\$3,136.00	\$3,136.00	\$3,136.00	\$0.00	\$0.00	100.00%
b. Structures	\$1,896.00	\$1,896.00	\$1,896.00	\$0.00	\$0.00	100.00%
4. Subsurface Utility Engineering (S.U.E.)						
a. Per Unit/Approximately 25 unless advised otherwise	\$12,500.00	\$7,500.00	\$6,000.00	\$1,500.00	\$5,000.00	60.00%
Phase 4 - Final Report & Deliverables						
A. CADD file (2D & 3D) for limits of project	\$1,655.00	\$1,490.00	\$1,490.00	\$0.00	\$165.00	90.03%
B. Final Report and Deliverables	\$1,905.00	\$1,715.00	\$1,715.00	\$0.00	\$190.00	90.03%
Project Management and Oversight						
A. Meeting and Coordination w/ Engineers	\$1,246.00	\$1,122.00	\$1,122.00	\$0.00	\$124.00	90.05%
B. QC/QA Survey	\$1,246.00	\$1,122.00	\$1,122.00	\$0.00	\$124.00	90.05%
GRAND TOTAL:						
	\$43,320.00	\$37,546.00	\$36,046.00		\$5,774.00	86.6713%
				TOTAL DUE:	\$1,500.00	

DIRECT ALL INQUIRIES TO:
JULIO CERDA, P.E.
(956) 424-3335
email: julio@southtexasig.com

MAKE ALL CHECKS PAYABLE TO:
R. O. W. Surveying Services, L.L.C.
Attn: JULIO CERDA, P.E.
900 S. Stewart Road, Suite #13, Mission, Texas 78572

THANK YOU FOR YOUR BUSINESS!

